Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 10 Jun 2021 until 23:59 on Friday 11 Jun 2021

Forecast Issued on Wednesday 09 Jun 2021 at 17:06

Confidence: High for a generally settled period of weather through the weekend and into next week.

Headline for Thursday 10 Jun 2021: Mainly dry and bright with scattered showers later.

Mountain weather hazards on Thursday 10 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	00%	00%	10%	10%	10%	00%

Forecast for Thursday 10 Jun 2021

Weather: Cloudy at first, with some hill fog likely to affect mainly west facing upslopes. Brightening up through the morning, with some bright or sunny spells by the afternoon. Isolated showers may develop in the afternoon, but these will be light and well scattered. Showers easing later to leave a dry evening with clear spells before cloud encroaches into the west again around dusk.

Chance of cloud free mountain/hill tops above 600m: 60% at first, with greatest risk in the west, becoming greater than 90% during the day, with any shower clouds likely to develop well above any summits.

Visibility: Moderate or poor in any cloud at first which may be down to around 400m on western slopes. Becoming very good or excellent during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 10 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 SW	18/23 SW	17/21 SW	15/20 SW	18/25 SW	19/27 SW	18/26 SW	20/28 SW	24/33 SW
300	11/18 SW	11/17 SW	11/15 SW	11/16 SW	15/21 SW	16/24 SW	14/23 SW	14/23 SW	17/26 SW
Valley	7/16 SW	9/17 SW	8/14 SW	8/14 SW	11/22 SW	12/23 SW	10/21 SW	11/23 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	12/8	11/8	13/11	16/13	17/14	17/14	15/11	13/9
300	15/13	14/12	13/12	16/14	19/17	20/17	20/17	17/15	15/12
Valley	16/15	14/13	14/13	17/16	21/19	22/19	20/19	18/16	16/14
Freezing Level*	2900m	2800m	2700m	2800m	2800m	2900m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High levels of UV are expected, so adequate protection should be worn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 09 Jun 2021	6.6mm	11.6mm	12.2mm

Forecast for Friday 11 Jun 2021

Weather: A generally cloudy start, with some patches of rain or drizzle possible during the morning. Drier and brighter conditions from the northwest through the afternoon with long spells of warm sunshine as cloud clears.

Maximum wind: West or northwesterly 20-25mph with gusts of 30-35mph at first, easing through the afternoon.

Chance of cloud free mountain/hill tops above 600m: 30% through the morning, becoming greater than 90% into the afternoon.

Visibility: Moderate or poor in the morning, with bases around 400m becoming good or very good as the cloud clears.

Temperature: **Valleys:** Plus 17 Celsius, becoming plus 20 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above the summits.

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